

Title (en)
ELECTRICALLY DRIVEN BRUSH DEVICE

Title (de)
ELEKTRISCH ANGETRIEBENE BÜRSTENVORRICHTUNG

Title (fr)
BROSSE ÉLECTRIQUE

Publication
EP 2443958 A4 20161109 (EN)

Application
EP 10789508 A 20100616

Priority
• JP 2010060173 W 20100616
• JP 2009143698 A 20090616

Abstract (en)
[origin: EP2443958A1] There is provided an electrically driven brush device allowing a plurality of protrusions to be pressed evenly against an entire portion of a scalp. The electrically driven brush device comprises a device main body 2 serving as a drive section and a brush member 3 operated by the device main body 2. The brush member 3 comprises a body plate 4 made of a flexible material and a plurality of protrusions 5 protruding from a surface 4S of the body plate 4. The device main body 2 is provided with a frame 6 holding an edge 4A of the body plate 4. The frame 6 is provided so as to be curved so that an outer section 6B thereof is formed further away from the device main body 2 than an inner section 6A thereof. As a result, even if the body plate 4 of the brush member 3 and the frame 6 holding the body plate 4 are formed in noncircular shapes, the uniformity of the pressing force of the protrusions 5 against the scalp S can be improved.

IPC 8 full level
A45D 19/02 (2006.01); **A46B 13/02** (2006.01); **A61H 7/00** (2006.01)

CPC (source: EP US)
A45D 19/00 (2013.01 - EP); **A45D 19/005** (2021.01 - EP); **A45D 19/026** (2021.01 - EP US); **A46B 9/02** (2013.01 - EP); **A46B 11/0041** (2013.01 - EP); **A46B 11/0062** (2013.01 - EP); **A46B 11/0065** (2013.01 - EP); **A46B 13/04** (2013.01 - EP); **A61H 7/005** (2013.01 - EP); **A45D 2019/0033** (2013.01 - EP); **A46B 2200/102** (2013.01 - EP); **A61H 2201/105** (2013.01 - EP); **A61H 2201/1692** (2013.01 - EP)

Citation (search report)
• [X] EP 1964537 A1 20080903 - TSUIN BADO KOGYO KK [JP]
• [E] WO 2010084870 A1 20100729 - TSUIN BADO KOGYO KK [JP], et al & EP 2380546 A1 20111026 - TSUIN BADO KOGYO KK [JP]
• See references of WO 2010147134A1

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2443958 A1 20120425; EP 2443958 A4 20161109; CN 102573558 A 20120711; CN 102573558 B 20150401; JP 2011000198 A 20110106; WO 2010147134 A1 20101223

DOCDB simple family (application)
EP 10789508 A 20100616; CN 201080026866 A 20100616; JP 2009143698 A 20090616; JP 2010060173 W 20100616